

Applied Ergonomics

Index to volume 5 (1974) nos 1-4, pp 1-256

A

- Abstracts 42, 103, 169, 237
- Accidents in factories 62
- Accommodation at sea 187
- Acoustic covers 119
 - panelling controls noise 189
- Adjustable intensity light box 121
- Aged: Human engineering environments for the
 - A. Chapanis 72
- Aid to noise reduction 249
- Alphanumeric designs for TV displays:
 - A comparison of two 7 x 9 matrix H. F. Huddleston 81
- Analogue indicator 119
- Annual safety conference 62
- Anthropometric measuring technique; The development of a 3-dimensional
 - E. J. Lovesey 36
- Applied Psychology Congress 120
- Applying ergonomics at ASEA 232
- Asbestos precautions in the construction industry 256
- ASEA: Applying ergonomics at 232

Authors

- Aberg, U. 161
- Browning, A.C. 225
- Bengtson, L. 161
- Burnhill, P. 15
- Chapanis, A. 72
- Coe, B. 136
- Eason, K.D. 9
- Edwards, E. 21
- Ferguson, D.A. 84
- Fraser, Susan 15
- Gallagher, C.C. 219
- Harper, W.R. 26
- Hartley, J. 15
- Haslegrave, Christine M. 153
- Huddleston, H.F. 81
- Hultgren, G. V. 2, 194
- Keldoulis, T. 84
- Knave, B. 2, 194
- Kromer, K.H. Eberhard 94
- Lees, F.P. 21
- Lovesey, E.J. 36
- Mace, K.C. 143
- Major, G. 84
- Moore, T.G. 66
- Murrell, H. 201
- Reynolds, Linda. 136
- Rogne, K. 213
- Saari, J.T. 147
- Spencer, H. 136
- Stewart, T.F.M. 209
- Stockbridge, H.C.W. 179
- Stone, Jean. 130
- Warner, H.D. 143
- Veiback, T. 161
- Werner, M. 194

Automatic ticket barrier 253

B

- Belgium's lead in workwear 188
- Biological telemetering gear 185

Books

- Ergonomics of the home
 - E. Grandjean 115
 - (Joan Ward)
- Hazards of work: how to fight them, The
 - P. Kinnersley 167
- Man under stress
 - A.T. Welford (Editor) 235
- Proceedings of the 6th International Symposium of Human Factors in Telecommunications, Stockholm 1972
 - Swedish Telecommunications Administration and L.M. Ericsson Telephone Company (J.B. Long) 53

Books received

- Advantages of the metric system 55
- Aspects of motion perception 115
- Clothes sense for handicapped adults of all ages 115
- Fatigue measurement, continued learning and rating ability 116
- Industrial safety and fire prevention 116
- Machines - masters or slaves of man 116
- Not for bread alone - an appreciation of job enrichment 55
- Occupational health 116
- Occupational safety conference 55
- Passenger environment 55
- Robotics 235
- Simulators - international guide 116
- Social responsibility audit 55
- The work challenge 115
- Vibration and noise in motor vehicles 116
- Borderless annunciator displays 254
- Brake response time: Effects of platform fashion shoes on
 - H.D. Warner, K.C. Mace 143

C

- Catalogue of US Standards 190
- Cellists sitting pretty 125
- Child safety in agriculture 251
- City transport of the future - the high speed pedestrian conveyor
 - Part 1: Ergonomic considerations of accelerators, decelerators and transfer sections A.C. Browning 225

Coach design for the Helsinki underground

J.T. Saari 147

Cockpit voice recorders 248

Coding in lists and bibliographies:

Typographic

H. Spencer, Linda Reynolds,

B. Coe 136

Comfort for wheelchair patients 248

Commer truck range: Ergonomic approach in 175

Comparison of two 7 x 9 matrix alphanumeric designs for TV displays, A

H.F. Huddleston 81

Component inspection machine 188

Computer-assisted patient monitoring 182

- travel 122

Computer pen for hand printed data 254

- user: The manager as a

K.D. Eason 9

Conferences

- ERS Annual Conference
- Cambridge 2 - 5 April, 1974 110
- Human Factors in electrical circuit design via interactive computer graphics
- London 6 - 7 February, 1974 177
- Human reliability in quality control
- Birmingham 21 November, 1973 49
- International Symposium on Human Factors in Quality Control
- Buffalo, USA May, 1974 242
- Occupational Accidents and Diseases
- Dublin 20 - 25 May, 1974 178
- Factory and its people, The
- London, 17 September, 1974 245

Contactless keyboard 123

Container handling 185

Control system for mine roof bolting 58

CRT display terminals: Discomfort glare and disturbances from light reflections in an office landscape with

G. V. Hultgren, B. Knave 2

D

Deafness - prevention or compensation: Industrial

Jean Stone 130

Department of Employment research 59

Design awards 117

- of a difficult workplace - Fetting shop operations

U. Aberg, L. Bengtson,

T. Veiback 161

- process: Superstructures of ships - Redesigning the

K. Rogne 213

Desk-side reference and display aid 181

- Development of a 3-dimensional anthropometric measuring technique, The
E.J. Lovesey 36
- Dirt barrier mat for clean areas 61
- Discomfort glare and disturbances from light reflections in an office landscape with CRT display terminals
G.V. Hultgren, B.Knave 2
- Display terminal design 56
- Displays: A comparison of two 7 x 9 matrix alphanumeric designs for TV
H.F. Huddleston 81
- Dummies for crash testing motor cars
Christine M. Haslegrave 153

E

- Effects of platform fashion shoes on brake response time
H.D. Warner, K.C. Mace 143
- Electronic aid enables the dumb to communicate 56
 - indicator reads out analogue-digital values 56
- Elevating work platform safety 182
- Environmental health monitoring 189
- Environments for the aged: Human engineering
A. Chapanis 72
- Ergonomic approach in Commer truck range 175
 - aspects of man-computer problem solving
T.F.M. Stewart 209
- Ergonomically designed furniture 184
- ERS Conference 250
- European counting scale 120
- Eye discomfort when reading microfilm in different enlargers
G.V. Hultgren, B.Knave, M. Werner 194

F

- Factory safety 249
- Fault monitoring 185
- Fettling shop operations: Design of a difficult workplace -
U. Aberg, L. Bengtson, T. Weiback 161
- Flexible working counter system 186
- Flow metering tube 252
- Fork lift truck ergonomics 58

G

- Geriatric armchair 190
- Government to establish institute of Hearing Research 251
- Guidelines on redundancy counselling 57
- Guide to implementation of job evaluation 122
- Guillotine safety 252

H

- Handheld digital multimeter 62
- Health and safety at work 180
 - and Safety at Work, etc, Act, 1974, Commencement Order 250
 - hazards in the construction industry 122
- Hearing protector 254
- Helsinki underground: Coach design for the
J.T. Saari 147

- High speed pedestrian conveyor - City transport of the future, The
 Part 1: Ergonomic considerations of accelerators, decelerators and transfer sections
A.C. Browning 225
- Horizontal push and pull forces
K.H. Eberhard Kroemer 94
- Human engineering environments for the aged
A. Chapanis 72
 - Factors in command and control for the Los Angeles Fire Department
W.R. Harper 26
 - operator in process control: The influence of the process characteristics on the role of the
E. Edwards, F.P. Lees 21
 - use of numbering systems, The
C.C. Gallagher 219

I

- Impact testing of eye protectors 248
- Improved ear muffs 182
 - mixing for epoxy adhesive 255
- Increased international standardisation 59
- Industrial air pollution control 124
 - deafness - prevention or compensation?
Jean Stone 130
 - injuries benefit to cover occupational deafness 191
 - rehabilitation 197-73 57
 - safety record 58
- Influence of the process characteristics on the role of the human operator in process control, The
E. Edwards, F.P. Lees 21
- International Standards 181
- Investigating vibration effects 180
- ISO Standard for car dashboard controls 126

J

- Journal design: Typographical problems of
J. Hartley, P. Burnhill, Susan Fraser 15
- Judgement, Performance rating as a subjective
H. Murrell 201

L

- Ladder safety at work 57
- Letters
 Metric units 247
D. Cox
 Statistical significance and the Noise and Number Index (NNI)
H.C.W. Stockbridge 179
- Light location aid 254
 - reflections in an office landscape with CRT display terminals: Discomfort glare and disturbances from
G.V. Hultgren, B. Knave
- Los Angeles Fire Department: Human Factors in command and control for the
W.R. Harper 26

M

- Manager as a computer user, The
K.D. Eason 9
- Man-computer problem solving: Ergonomic aspects of
T.F.M. Stewart 209
- Manganese pollution 60
- Measurement of oxygen levels to prevent hypoxia 253
- Measuring signal light colours 62
- Medicinal products and child safety 250
- Metrication Board's Fifth Report 186
 - film 185
- Microfilm in different enlargers: Eye discomfort when reading
G.V. Hultgren, B.Knave, M. Werner 194
- Miniature workplace ventilator 187
- Motor cars: Dummies for crash testing
Christine M. Haslegrave 153
- Motorway accidents in fog and darkness 61
- Moving patients with minimum disturbance 122

N

- New abstracts service 191
 - fork lift truck range 185
 - lens for industrial eye protection 124
 - rehabilitation concept 251
- 1976 IEA Congress 189
- Noise control club 120
- Numbering systems: The human use of
C.C. Gallagher 219
- Numerical control instructions simplified by miniature illuminated switches 57

O

- Occupational deafness report 126
- Office landscape with CRT display terminals: Discomfort glare and disturbances from light reflections in an
G.V. Hultgren and B.Knave 2

P

- Packaging for medicines 60
- Paper industry noise levels 253
- Pedestrian conveyor - City transport of the future - the high speed (Part 1)
A.C. Browning 225
- Performance rating as a subjective judgement
H. Murrell 201
- Personal noise monitor for industry 127
- Pit safety campaign 251
- Platform shoes on brake response time: Effects of
H.D. Warner, K.C. Mace 143
- Pocket inclinometer 252
 - sized optical tape measure 252
- Point-relief anti-bedsore mattress 121
- Press brake guarding 188
- Problems of journal design: Typographical
J. Hartley, P. Burnhill, Susan Fraser 15
- Process characteristics on the role of the human operator in process control: The influence of the
E. Edwards, F.P. Lees 21

Procrustes 52, 109, 168, 236
 - in the March edition, Letter
D. Cox 247
 Programmable pocket calculator 121
 Protective helmet for dirty atmospheres 59
 Push and pull forces: Horizontal
K.H. Eberhard Kroemer 94
 - -buttons: Tactile and kinaesthetic
 aspects of
T.G. Moore 66

R

Redesigning the design process:
 superstructures of ships
K. Rogne 213
 Reduction of lead in paints
 recommended 60
 Response time; Effects of platform fashion
 on brake
H.D. Warner, K. C. Mace 143
 Revised test standard for safety
 footwear 63
 Road safety research 249
 Rubber stamp mounting for easy
 identification 63

S

Safer motor cyclists' helmets 119
 Safety at Du Pont 248
 - in the cotton and allied fibres
 industry 252
 - of playground equipment 189
 - requirements for job-made
 ladders 181
 - - for shears 123
 - standard for ladders 190
 - - for shearing
 equipment 124
 - training courses 58
 - - manual 248

Sampling in safety standards 186
 Seaway code 119
 Selection interviewing 59
 Services for the blind 183
 Ship Captain's Medical Guide 182
 Shock measurement aid 120
 Solar control panels for multiple
 glazing 256
 Solving gas weighing problems 57
 Special planning board 123
 - regulations on eye protection 56
 Standard for elevating platforms 187
 - for laser safety 125
 Statistical significance and the Noise and
 and Number Index (NNI)
H.C.W. Stockbridge 179
 Study tour in the USA, A 247
 Superstructures of ships: Redesigning the
 design process
K. Rogne 213

T

Tactile and kinaesthetic aspects of push-
 buttons
T.G. Moore 66
 Tasks: Visual defect and the visual demand
 of
*D.A. Ferguson, G. Major,
 T. Keldoulis* 84
 Training grant from European Social
 Fund 62
 - target fires back 189
 3-dimensional anthropometric measuring
 technique: The development of a
E.J. Lovesey 36
 TUC oppose Government anti-discrimination
 proposals 124

TV used for staff message 61
 12-function scientific pocket calculator 61
 Typewriter for the disabled 121
 Typographic coding in lists and
 bibliographies
*H. Spencer, Linda Reynolds,
 B. Coe* 136
 Typographical problems of journal design
*J. Hartley, P. Burnhill,
 Susan Fraser* 15

U

UN to discuss aid for handicapped 251
 Users still prefer chart recorders 249

V

Vibration hazards 187
 Views sought on sheltered employment 125
 Vinyl chloride Code of Practice 184
 Vision at work: Visual defect and the
 visual demand of tasks
*D.A. Ferguson, G. Major,
 T. Keldoulis* 84

W

Warship information display system 183
 What is the MSC? 123
 Woodworking machines regulations 187
 Worker participation laws 182
 Workplace, design of a difficult
*U. Aberg, L. Bengtson,
 T. Veiback* 161
 Work study with computers 181